

Identifying Similarities and Differences

- Assigning in-class and homework tasks that involve comparison and classification
- Assigning in-class and homework tasks that involve metaphors and analogies

Summarizing and Note Taking

- Asking students to generate verbal summaries
- Asking students to generate written summaries
- Asking students to take notes
- Asking students to revise their notes, correcting errors and adding information

Reinforcing Effort and Providing Recognition

- Recognizing and celebrating progress toward learning goals throughout a unit
- Recognizing and reinforcing the importance of effort
- Recognizing and celebrating progress toward learning goals at the end of the unit.

Homework and Practice

- Providing specific feedback on all assigned homework
- Assigning homework for the purpose of students practicing skills and procedures that have been the focus of instruction

Nonlinguistic Representations

- Asking students to generate mental images representing content
- Asking students to draw pictures or pictographs representing content
- Asking students to construct graphic organizers representing content
- Asking students to act out content
- Asking students to make physical models of content
- Asking students to make revisions in their mental images, pictures, pictographs, graphic organizers, and physical models

Cooperative Learning

- Organizing students in cooperative groups when appropriate
- Organizing students in ability groups when appropriate

Setting Objectives and Providing Feedback

- Setting specific learning goals at the beginning of a unit
- Asking students to set their own learning goals at the beginning of a unit
- Providing feedback on learning goals throughout the unit
- Asking students to keep track of their progress on learning goals
- Providing summative feedback at the end of the unit
- Asking students to assess themselves at the end of the unit

Generating and Testing Hypotheses

- Engaging students in projects that involve generating and testing hypotheses through problem solving tasks
- Engaging students in projects that involve generating and testing hypotheses through decision making tasks
- Engaging students in projects that involve generating and testing hypotheses through investigation tasks
- Engaging students in projects that involve generating and testing hypotheses through experimental inquiry tasks
- Engaging students in projects that involve generating and testing hypotheses through systems analysis tasks
- Engaging students in projects that involve generating and testing hypotheses through invention tasks

Questions, Cues, and Advance Organizers

- Prior to presenting new content, asking questions that help students recall what they might already know about the content
- Prior to presenting new content, providing students with direct links with what they have studied previously
- Prior to presenting new content, providing ways for students to organize or think about the content